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Abstract of the Disclosure

The expression of the lipidated form of the peptidoglycan-associated protein (PAL) of gram-negative bacteria is achieved through the use of a plasmid containing a tightly regulated promoter. A bacterial host cell is transformed, transduced or transfected with such a plasmid. The host cell is then cultured under conditions such that the lipidated recombinant PAL is expressed. The lipidated recombinant PAL is included in an antigenic composition administered to a mammalian host to immunize against a gram-negative bacterium.

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